

Village of Ruidoso

April 1, 2009

Sandy Edens, PE NM Environment Department Construction Programs Bureau 5500 San Antonio NE Santa Fe, NM 87109

RE: Village of Ruidoso, New Influent Lift Station

Dear Mr. Edens:

Below is a revised timeline for the construction of the new influent lift station being constructed as part of the new wastewater treatment plant.

I. Project Summary:

The Village of Ruidoso, working with the City of Ruidoso Downs, is currently implementing a major project to evaluate the alternatives available to modify the Joint Use Wastewater Treatment Plant in consideration of the following three pressing needs:

- Increase the capacity of the treatment plant
- 2) Reduce effluent ammonia-nitro gen concentrations to meet NPDES permit limitations
- 3) Reduce effluent phosphorus concentrations to meet NPDES permit limitations

Based on the current NPDES permit requirements to address very stringent nitrogen and phosphorus standards, the cost estimates for the required facilities will be approximately \$40 million.

Two significant project elements were identified which are required and which have been incorporated into the final design. The first project consists of replacing the existing screw lift pumps with a new influent lift station with submersible sewage lift pumps. The new influent lift station would be sized to accommodate the anticipated wastewater flows for a 25-year planning period with an ultimate capacity of 3.75 mgd.

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The second project element is to increase the capacity of the raw wastewater screening and grit removal facilities. The new facilities are proposed to be constructed to function in parallel with the existing screening and grit removal facilities at the treatment plant. The new screening and grit removal facilities consist of a new mechanical bar screen and an aerated grit chamber. Both of these facilities are being constructed as part of Phase 1B.

II. Workplan and Timeline:

The Preliminary and Final Design Phases have provided the design for the project and the Contract Documents for construction.

During construction, administration activities and construction observation will be provided by the Village of Ruidoso project management team.

Construction: The construction phase of the project will include construction of pumping facilities, transmission and distribution lines, and water storage facilities.

III. Schedule for Completion of Work Tasks and Outputs:

A schedule for the completion of the Work Tasks described above is given below, assuming design of the project commences by November 1, 2002.

Completion of Final Design January 30, 2009

Award of Construction Contract: May 6, 2009

Completion of Construction: January 18, 2010

IV. Estimate of Costs to Complete Work Tasks:

Cost estimates are included in SF 424, SF 424A, SF424C.

V. Costs are Reasonable, Necessary, and Allocable to the Project:

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Based upon the criterion established through the application process of the EPA grant, and current engineering and construction practice, the costs as described for this project are reasonable, necessary, and allocable to the project.

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If you have any additional comments or questions concerning this issue, please feel free to contact me at your convenience.

Sincerely,

William Morris, AICP Interim Village Manager

Attachment:

Budget

CC: Carol Virden, City of Ruidoso Downs

Cindy Mohler, Molzen-Corbin

File